NOTES

GENERAL

Okefenokee Wilderness and Saint Marks Wilderness are Class I air quality areas.

SPECIES WITH SPECIAL STATUS

Aquatic species with special status that may be found in the Gulf of Mexico depicted on the Valdosta sheet include:

300, 301, 302, 303, 304, 350dwxy.

Ferns and Florida black bears (405, 933) may be found in the western portion of the area depicted on the Valdosta sheet.

Terrestrial species with special status only in the Florida portion of Okefenokee National Wildlife Refuge depicted on the Valdosta sheet include:

405, 603, 620, 933.

Plant species with special status in the portion of Georgia depicted on the Valdosta sheet include:

White-top pitcher plants and parrot pitcher plants (426, 456) in Thomas County;
Hartwrightia and pond-spice (452, 453) in Charlton County; and
Riparian autumngrass (457) in Lowndes County.

Trumpets and hooded pitcher plants (454, 455) may be found in the northern portion of the area depicted on the Valdosta sheet.

Terrestrial species with special status that may be found throughout the area depicted on the Valdosta sheet include:

713, 809, 851, 853.

Florida mice (925) may be found in the southern portion of the area depicted on the Valdosta sheet.

Florida panthers (935) may be found in the eastern portion of the area depicted on the Valdosta sheet.

AQUATIC ORGANISMS

Due to scale limitations, only representative estuarine and riverine systems are shown. Species of importance in a particular river, creek, or sound are denoted on the map.

And the Gulf of Mexico depicted on the Valdosta sheet generally include the following species:

51b, 52b, 53b, 54bgh, 55b, 64abh, 100bgh, 110b, 111bh, 112bgh, 113abgh, 115bh, 116bgh, 119bgh, 135abgh, 137bgh, 138bh, 139b, 142bh, 153bh, 154abh, 161b, 162b, 171abh, 179bh, 181b, 192bh, 196abh, 200bh, 209d, 351.

Generally includes the following species:

51b, 52b, 53b, 54bh, 100bh, 111bh, 112bh, 113bh, 115b, 116bh, 119bh, 122gh, 123gh, 124gh, 127h, 128h, 132h, 133h, 134h, 135bh, 153h, 154bh, 171bh, 205h.

And lakes generally include the following species:

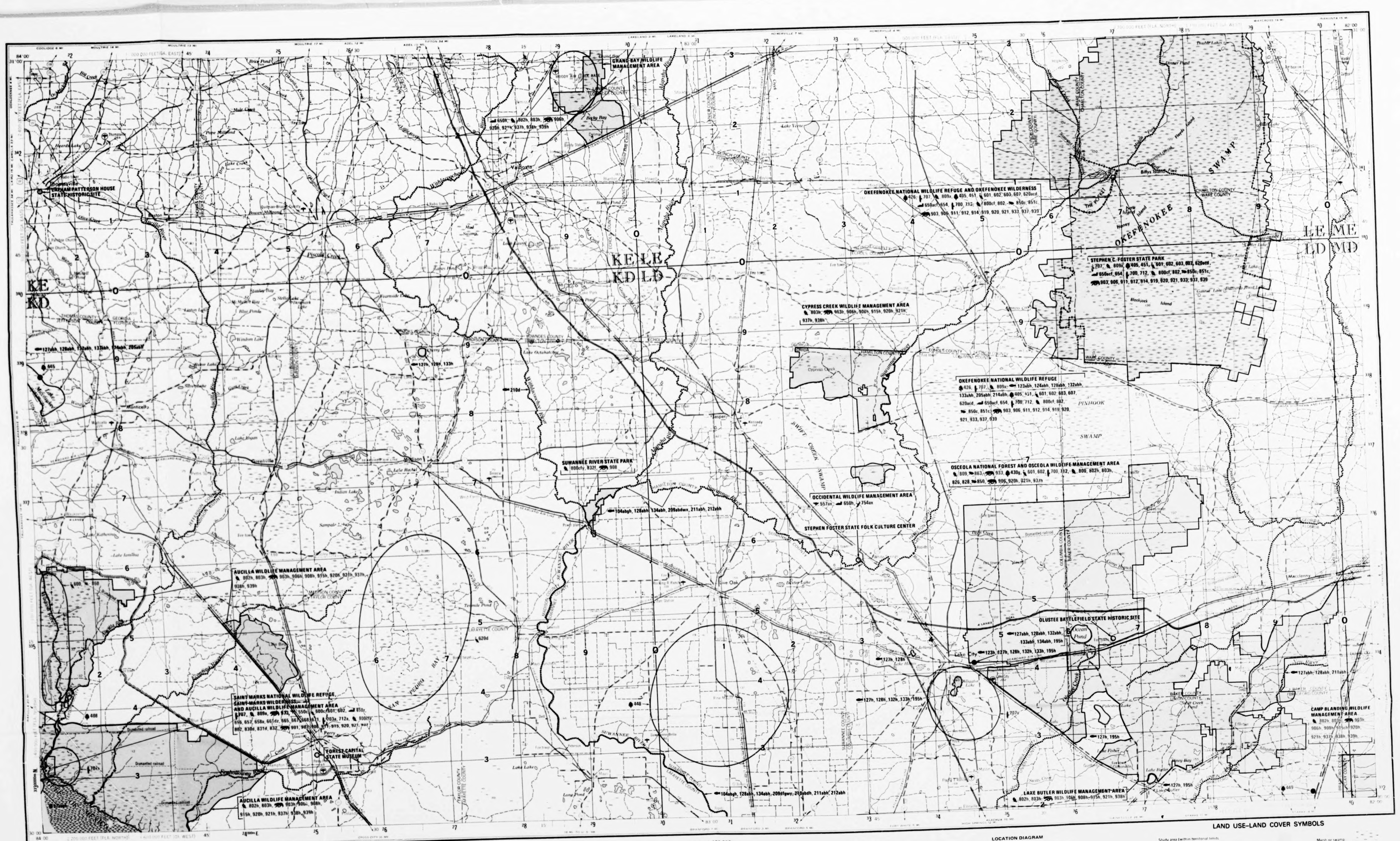
122abgh, 123abgh, 124abgh, 125abgh, 127abh, 128abh, 132abh, 133abh, 134abh, 158abh, 193abh, 205abh, 211abh, 212abh, 213abh, 214abh.

TERRESTRIAL ORGANISMS

Species that generally may be found throughout the area depicted on the Valdosta sheet include:

550fz, 600fz, 650fz, 700fz, 705, 800cfz, 801, 854, 903, 906, 912, 920, 921, 937.

Bobwhites and gopher tortoises (803, 857) may be found in the central portion of the area depicted on the Valdosta sheet.



INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982

Produced by U. S. Fish and Wildlife Service

Base map prepared by U. S. Geological Survey 1965

Gulf coast ecological inventory compiled in 1982 by Fish and Wildlife Service from data furnished by Federal agencies, State agencies, and other sources. Map scale limitation precludes the portrayal of all available information on species occurrence and distribution. A detailed text—Gulf Coast Ecological Inventory—is available from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402

LEGEND

POPULATED PLACES: Over 500,000 BOSTON; 100,000 to 500,000 RICHMOND; 25,000 to 100,000 EVANSTON; 5,000 to 25,000 Hialeah; 1,000 to 5,000 Bar Harbor; Less than 1,000 Fishhill

ROADS: Hard surface, heavy duty — More than two lanes wide; Two lanes wide; Federal route marker. Hard surface, medium duty — More than two lanes wide; Two lanes wide; State, Interstate route markers. Improved light duty; Unimproved dirt; Trail

RAILROADS: Standard gauge; Narrow gauge (Single track, Double or Multiple)

BOUNDARIES: International; State; County; Park or reservation

Landplane airport; Landing area; Seaplane airport; Orchard; Woods-brushwood; Landmarks: School; Church; Other; Horizontal control point; Spot elevation in feet; Marsh or swamp; Intermittent or dry stream; Power line; Approximate road alinement

Scale 1:250,000 — 20 Statute Miles; 30 Kilometers; 15 Nautical Miles

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 16

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

LOCATION DIAGRAM

DOTHAN NH 16-3 T	WAYCROSS NH 17-1 T	BRUNSWICK NH 17-2 T.B. E
TALLAHASSEE NH 16-6 T. E	VALDOSTA NH 17-4 T. E	JACKSONVILLE NH 17-5 T. E
APALACHICOLA NH 16-9 T. E	GAINESVILLE NH 17-7 T.B. E	DAYTONA BEACH NH 17-8 T. E

T - Topographic map
T.B. - Topographic / Bathymetric map
E - Ecological inventory map

GRID ZONE DESIGNATION 17R

KE	LE	ME
KD	LD	MD

LAND USE–LAND COVER SYMBOLS

Study area (within territorial limits of United States) — Marsh or swamp
Coastal zone boundary or Federal-state demarcation — Beach/Dunes
Special land use areas, including refuges and wildlife management areas, parks and seashores; may be used in lieu of habitat boundary — Seagrass
Subdivision of a special land use area into more than one designation — Reef

POINT AND AREA FEATURE SYMBOLS

Shown in RED for species with special status, BLUE for aquatic organisms, and BROWN for terrestrial organisms

Localized concentration of species
General habitat boundary for indicated species; may be superceded by special land use boundary

GULF COAST ECOLOGICAL INVENTORY
VALDOSTA, GA.—FLA.
1982

Ec 7/GULF/30082

30082-A1-EI-250

Valdosta

GEORGIA—FLORIDA

1:250 000-scale map of
Gulf Coast Ecological Inventory

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Produced by U. S. FISH AND WILDLIFE SERVICE 1982

I49.6/5:

AQUATIC ORGANISMS

Shown in BLUE; species with special status shown in RED-(F) or (S) indicates species protected by Federal or state legislation; all Latin names given in text.

SYMBOL SPECIES

PLANTS (1-49)
1 Turtle grass
2 Widgeon grass
3 Shoal grass

INVERTEBRATES (50-99)
50 Shrimp
51 White shrimp
52 Brown shrimp
53 Pink shrimp
54 Blue crab
55 Stone crab
56 Spiny lobster
57 Eastern oyster
58 Crayfish
59 Brackish-water clam
60 Sponges
61 Southern quahog
62 Northern quahog
63 Sunray venus clam
64 Bay scallop
65 Rock shrimp
66 Calico scallop
67 Unicolor mussel (S)
68 Fire coral
69 Horny coral
70 Stony coral
71 Gorgonian coral
72 Corals
73 Queen conch
74 Pygmy octopus
75 Atlantic geoduck
76 Loose coiled snail
77 Atheans villosa

FISH (100-299)
100 Jack
101 Sharks, skates, rays
102 Grouper
103 Mullet
104 Catfish and bullheads
105 Snapper
106 Sunfish and bass
107 Drum
108 Spotted seatrout
109 Weakfish
110 Sand seatrout
111 Atlantic croaker
112 Red drum
113 Black drum
114 Star drum
115 Spot
116 Southern kingfish
117 Northern kingfish
118 Gulf kingfish
119 Sheepshead
120 Southern flounder
121 Blue catfish
122 White catfish
123 Channel catfish
124 Yellow bullhead
125 Brown bullhead
126 White crappie
127 Black crappie
128 Largemouth bass
129 Spotted bass
130 Green sunfish
131 Longear sunfish
132 Warmouth
133 Bluegill
134 Redear sunfish
135 Striped mullet
136 Red snapper
137 Florida pompano
138 Bluefish
139 Cobia
140 Atlantic spadefish
141 Little tunny
142 Spanish mackerel
143 King mackerel
144 Sea catfish
145 Gulf menhaden
146 Bay anchovy
147 Gars
148 Buffalos
149 Freshwater drum
150 Bowfin
151 Carp
152 Key silverside (S)
153 Tarpon
154 Ladyfish
155 Permit
156 Bonefish
157 Cero
158 Mutton snapper
159 Yellowtail snapper
160 Red grouper
161 Gray snapper
162 Grunts
163 Atlantic bonito
164 Sailfish
165 Vermilion snapper
166 Warsaw grouper
167 Tilefish
168 Great barracuda
169 Dolphin
170 Jewfish
171 Snook
172 Tripletail
173 Lane snapper
174 Nassau grouper
175 Black grouper
176 Gag
177 White grunt
178 Greater amberjack
179 Pinfish
180 Pigfish
181 Wrasses
182 Parrotfish
183 Damselfish
184 Butterflyfish
185 Surgeonfish
186 Swordfish
187 Blue marlin
188 White marlin
189 Skipjack tuna
190 Blackfin tuna
191 White mullet
192 Crevalle jack
193 Florida gar
194 Gizzard shad
195 Sunshine bass
196 Silver perch
197 Sea bass
198 Yellowmouth grouper
199 Striped mojarra
200 Gulf flounder
201 Cardinalfish
202 Angelfish
(continued)

HABITAT USE

Shown in RED for species with special status, BLUE for aquatic organisms, and BROWN for terrestrial organisms

a Breeding area
b Nursery area
c Adult concentration area
d Unusual distribution or specimen
e Designated critical habitat
f Migratory area
g Commercial harvesting area
h Sport fishing/hunting area
w Spring
x Summer
y Fall
z Winter